



Republic of the Philippines
CAVITE STATE UNIVERSITY
Don Severino de las Alas Campus
Indang, Cavite, Philippines
☎ (046) 889-6373
www.cvsu.edu.ph

INVITATION TO SUBMIT QUOTATION
Housing for Diesel Generator Set (Straight Contract)

1. The Cavite State University (CvSU) invites interested firms/supplier to submit quotation for the project "**Housing for Diesel Generator Set (Straight Contract)**" with an Approved Budget for the Contract (ABC) **Two Hundred Eighty-One Thousand One Hundred Ten Pesos Only and 99/100 (PhP 281,110.99)**. Quotation received in excess of the ABC shall be automatically rejected at the opening.

Item No.	Quantity	Unit	Description	Unit Cost	Total Cost
1.	1	Lot	Housing for Diesel Generator Set (Straight Contract)	281,110.99	281,110.99
			(See attached Bill of Quantities and Plan)		
TOTAL AMOUNT					281,110.99

2. Contract duration: **45** calendar days from the receipt of contract.
3. Price quotations must be valid for a period of sixty (60) calendar days from date of submission and shall include all taxes, duties and/or levies payable. Bidders shall also indicate the brand and model of the items being offered.
4. The offer must be submitted to the Procurement Office through mail, fax or email at the contact details listed below **on or before 5:00 PM of October 21, 2024**.

Address : Procurement Office, Administration Building
Cavite State University
Indang, Cavite
E-mail : svpinframain@cvsu.edu.ph
Telefax : (046) 889-6373
5. The CvSU reserves the right to reject any or all quotations and/or proposals and waive any formalities/informalities therein and to accept such bids it may consider as most advantageous to the agency and to the government. CvSU neither assumes any obligation for whatsoever losses that may be incurred in the preparation of bids, nor does it guarantee that an award will be made.


MICHELLE A. SANTOS
BAC Secretary, Infrastructure Projects



BILL OF QUANTITIES

NAME OF PROJECT: HOUSING FOR DIESEL GENERATOR SET (STRAIGHT CONTRACT) ABC: ₱ 281,110.99 COLLEGE/UNIT/CAMPUS: MARAGONDON CAMPUS					
				Bill of Quantities	
Item No.	Description	Unit	Quantity	Unit Price (Pesos)	Amount (Pesos)
I	MOBILIZATION (Pesos _____ _____ and _____ centavos)				
II	EXCAVATION WORKS (Pesos _____ _____ and _____ centavos)				
III	CONCRETE WORKS (Pesos _____ _____ and _____ centavos)				
IV	MASONRY WORKS (Pesos _____ _____ and _____ centavos)				
V	TRUSSES & ROOFING WORKS (Pesos _____ _____ and _____ centavos)				
VI	STEEL WORKS (Pesos _____ _____ and _____ centavos)				
GRAND TOTAL _____					
Write grand total in words _____ _____ _____					

Submitted by: _____ Date: _____

Name of Bidder/Bidder's Representative: _____

Position: _____

Construction Company/Contractor: _____

SCOPE OF WORKS:

A. HOUSING FOR DIESEL GENERATOR

1. The project should be finished in 45 calendar days.
2. Actual site inspection is a must.
3. All parts of the construction shall be finished with first class workmanship, to the fullest talent and meaning of the plans and these specifications, and to the entire satisfaction of the project inspector and the end-user.

B. TECHNICAL DESCRIPTION

I. MOBILIZATION/ DEMOBILIZATION

Provide the following:

1. Billboard with project information
2. Bunkhouse with temporary office
3. Temporary comfort rooms
4. Site temporary enclosure may be blue sack or any suitable materials that may enclose the workplace.
5. It includes cleaning up of site, clearing, hauling and disposal of waste and construction debris before and after the construction work at least six meters away from the building line. Notify the end-user regarding the properties that need to be hauled away from the site prior to construction. All waste materials shall be disposed of by the contractor at his expense.
6. Any excess materials resulting from all earthwork operations not required or unsuitable for backfill as directed by the project inspector, shall be disposed of by the contractor at his expense.

II. EXCAVATION WORKS

1. This includes excavation for column, footing, and wall footing.

III. CONCRETE WORKS

1. Concrete works include column, footings and wall footing and all other concrete structures to complete the project.
2. Strength of concrete to be adopted shall be **3,000 psi at 28 days**.
3. Reasonable number of tests on the concrete is required by the implementing agency during the progress of the work. Not less than two (2) cylindrical specimens shall be reserved for the 28th day test. The Contractor shall pay for the cost of material testing.
4. Concrete should be plain cement finish.
5. Provide necessary tools and equipment needed in concrete works
6. Use deformed bar grade 40.
7. Provide 10mm RSB @0.30 meter on center both ways on slab on fill.
8. Provide necessary tools and equipment needed in steel works.
9. The contractor shall furnish 2 copies of the manufacturer's certificate of mill tests of all reinforcing steel. The contractor shall at his own expense employ an approved testing laboratory which shall conduct testing of all reinforcement sizes of each bulk under the supervision of the project inspector.

IV. MASONRY WORKS

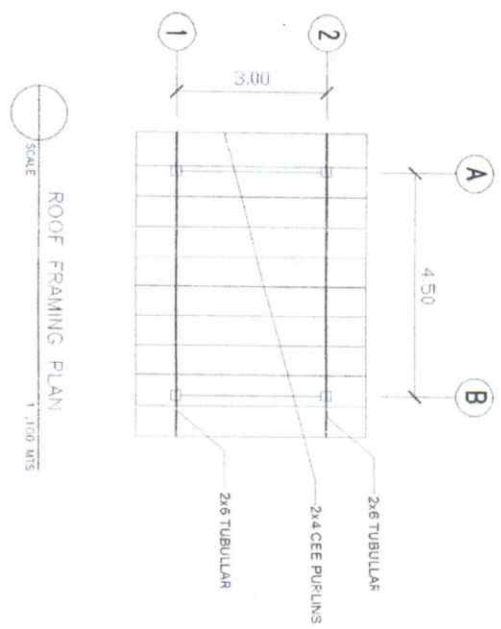
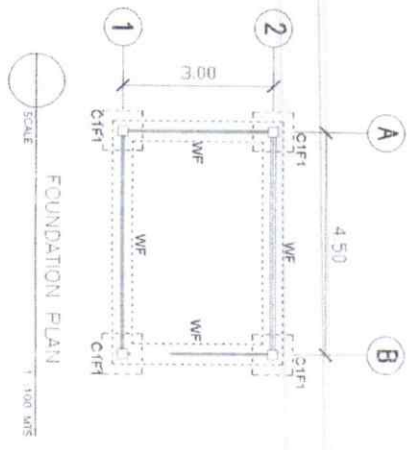
1. Supply and installation of CHB reinforced with 10 mm Ø deformed bar spaced at 0.60 m on center every 3 layers.
 - a. CHB 5" for GRID A-B @ GRID 2
2. Masonry works should be plastered and painted finish. **Note: Color of paint will depend upon the preference of the end-user. Paints and its accessories should be Boysen or approved equal.**

V. TRUSSES & ROOFING WORKS

1. This work also includes painting of two (2) coats of epoxy primer and two (2) coats of quick dry enamel black.
2. Adopt pre-painted roofing.
3. All attachment for roofing sheet shall be 4" teckscrew for metal connection.
4. Use pre painted 2" x 4" CEE purlins & 2" x 6" Tubular for roof framing.
5. All joint connections should be fully welded
6. See roof framing plan for details.
7. Provide water sealant for all attachment (water sealant should be provided inside and outside of the connection).

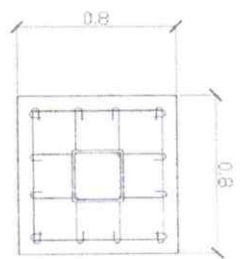
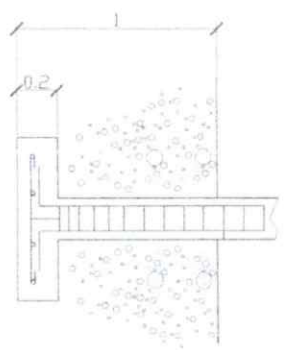
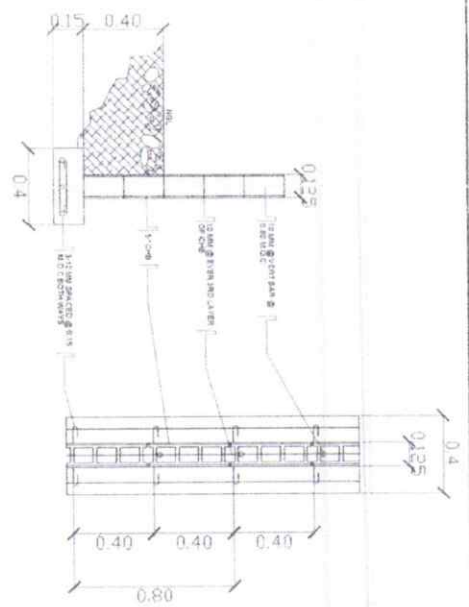
VI. STEEL WORKS

1. Use 1-1/2" x 1-1/2" x 20' Angle bar (1/4" thk.) for framing of the galvanized Steel matting gauge 10.
 2. Provide door openings on the steel matting wall on GRID 1-2 AT GRID B & GRID A-B AT GRID 1.
 3. No permanent welding shall be done until such steel structures are properly aligned.
 4. Apply red oxide primer by brush or spray on steel structure. Allow to dry for 24 hours.
Apply suitable putty on imperfection.
 5. Apply at least two coats of Quick Dry Enamel black.
- C. All public utilities used by the winning contractor in the construction of the project, such as electricity, water, telephone, etc., shall be for the sole account of the contractor.
- D. See plans/consult the end-user and project inspector for details and extent of work. The silence of specifications, plans, special provisions and supplementary specifications as to any detail, or the apparent omission therein of detailed description or definition of the quality of materials and workmanship shall be regarded to mean that only materials and workmanship of first-class quality are to be used or employed.



COLUMN	DIMENSION	REINFORCEMENT	NO. OF TIES & SPACING
C1	200 MM X 200 MM	4 - 16mm ϕ R.S.B	2 SETS OF 10mm ϕ TIES @ 250mm & 75mm. 6-100mm REST @ 200mm O.C

SCHEDULE OF COLUMNS

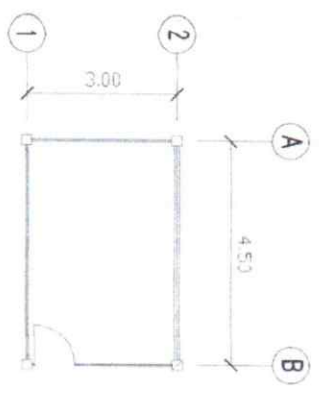


FOOTING 1
4 - 16mm ϕ R.S.B.
B.W
FOOTING 1 (F1)



DETAIL OF C1 F1
SCALE 1:25 MTS

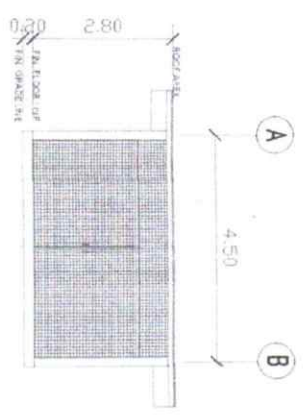
PREPARED BY PAASCUAL DESIGNED	ENG. SEPA M. L. IKAN CIVIL	REVIEWED BY LE. ROCKLA CIVIL ENGINEER	DESIGNED BY S. B. BAYOT JR. CIVIL ENGINEER	CHECKED BY A. B. DELOS REYES CIVIL ENGINEER	REV. APPROVAL A. G. MAGCAYAS CIVIL	APPROVED BY J. X. B. NERAMOCENO CIVIL	PROJECT TITLE/LOCATION HOUSING FOR DEBEL GENERAL TRN SET	INSTR. ENGINEERING AGENCY CAVITE STATE UNIVERSITY	SHEET NO S - 1
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1
A1 SCALE

FLOOR PLAN

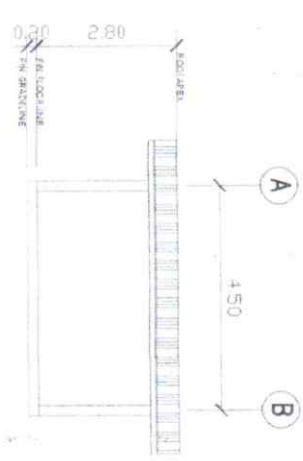
1 : 100 MTS



2
A1 SCALE

FRONT ELEVATION

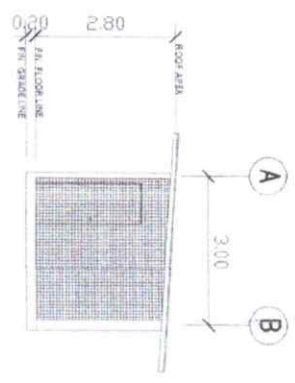
1 : 100 MTS



3
A1 SCALE

REAR ELEVATION

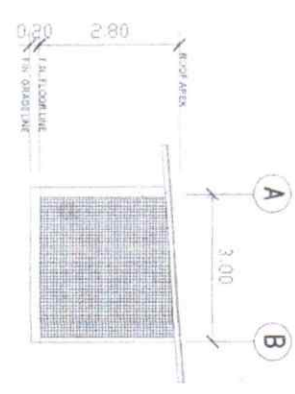
1 : 100 MTS



4
A1 SCALE

RIGHT SIDE ELEVATION

1 : 100 MTS



5
A1 SCALE

LEFT SIDE ELEVATION

1 : 100 MTS



PREPARED BY: E. PASCUAL CIVIL	ENCL. USER M. L. IKAN CIVIL	REVISOR BY: E. RODRIGUEZ ARCHITECT	ENCL. USER BY: S. B. KYOT CIVIL	ENCL. USER BY: O. B. DELLOS REYES CIVIL	ENCL. USER BY: A. G. MADRIGAL CIVIL	ENCL. USER BY: J. X. B. NERFUMCENO CIVIL	APPROVED BY: H. D. KOELES CIVIL	PROJECT TITLE/LOCATION: HOUSING FOR DIESEL GENERATOR SET	CLIENT/AGENCY: CAVITE STATE UNIVERSITY	SHEET NO: A-1
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